

S.F. No. 7356-OS-(Rev. 5-69)-5-69

2,8025-0K\$

WELL DATA - HARBOR SANDS

## WELL #1

Well Driller: Al Nelson, Pump & Motor Service  
Oak Harbor, Washington

RECEIVED

MAR 14 2003

Well Casing: 6" Dia.

DEPT. OF ECOLOGY

Static Level: 85 ft. below surface

Drilled in the summer of 1963

Screens: 5 feet of # 10 slotted screen

Well Log: The driller did not have a log of the well as it had apparently been lost or misplaced. From memory of the driller the log and capacity data is as follows:

0 - 130 feet: sand, clay &amp; hardpan at various levels

130 - 178 feet: gravel and sand

Static level: 85 feet

The well was bailed at approximately 70 gpm with a sustained period of pumping. The driller stated the recovery was so fast that when dipping the well, static level was attained.

The driller estimated the capacity of the well to be between 300 to 500 GPM and stated this well to be the best he had drilled on South Whidbey.

An existing 3 HP Gould submersible is existing in the well which may be replaced with a 5 HP submersible.

Static level 147 ft

(Start) 40 gpm with 2' - 1" draw down  
in 4 hrs formation drew down 1 1/2"  
and recovery back 1 1/4" after pump stopped.  
Well seems to be about 178 deep, making  
about 26 ft of water above screen. I  
believe one could pump 80 gpm safely.